

# ALMANAC CXCI OPPOSITIONS BETWEEN SATURN AND PLUTO IN BCE

The almanac CXCI contains a list of oppositions between Saturn and Pluto in the 1st millennium BCE.

## 1ST MILLENNIUM BCE

This is a list of oppositions between Saturn and Pluto in the

## 1st millennium BCE.

| DATE         | TIME     | ARC | SATURN  | PLUTO   |
|--------------|----------|-----|---------|---------|
| DEC 23, -577 | 04:10 AM | 180 | 08SC46  | 08TA46R |
| APR 23, -576 | 04:35 AM | 180 | 09SC41R | 09TA41  |
| OCT 14, -576 | 00:48 AM | 180 | 11SC00  | 11TA00R |
| DEC 30, -544 | 01:32 AM | 180 | 15SA29  | 15GE29R |
| JUL 11, -543 | 06:39 PM | 180 | 17SA10R | 17GE10  |
| OCT 22, -543 | 04:11 AM | 180 | 18SA04  | 18GE04R |
| MAR 01, -509 | 01:37 AM | 180 | 10AQ44  | 10LE44R |
| AUG 26, -509 | 09:15 PM | 180 | 12AQ55R | 12LE55  |
| DEC 28, -509 | 11:24 AM | 180 | 14AQ27  | 14LE27R |
| MAY 24, -473 | 11:01 AM | 180 | 09TA56  | 09SC56R |
| DEC 08, -473 | 10:25 PM | 180 | 12TA39R | 12SC39  |
| MAR 13, -472 | 06:52 AM | 180 | 13TA58  | 13SC58R |
| JUL 27, -439 | 04:15 AM | 180 | 14CA38  | 14CP38R |
| FEB 19, -438 | 11:59 AM | 180 | 16CA47R | 16CP47  |
| MAY 07, -438 | 08:08 AM | 180 | 17CA34  | 17CP34R |
| NOV 17, -407 | 01:57 AM | 180 | 25LE21  | 25AQ21  |
| DEC 24, -407 | 04:38 PM | 180 | 25LE40R | 25AQ40  |
| AUG 18, -406 | 02:22 PM | 180 | 27LE41  | 27AQ41R |
| OCT 05, -374 | 03:31 AM | 180 | 00LI38  | 00AR38R |
| MAY 23, -373 | 05:32 PM | 180 | 02LI22R | 02AR22  |
| JUL 09, -373 | 09:18 AM | 180 | 02LI43  | 02AR43R |
| NOV 14, -342 | 03:24 PM | 180 | 01SC00  | 01TA00R |
| MAY 28, -341 | 05:21 AM | 180 | 02SC26R | 02TA26  |
| SEP 02, -341 | 05:50 AM | 180 | 03SC10  | 03TA10R |
| JAN 14, -309 | 03:34 AM | 180 | 03SA06  | 03GE06R |
| MAY 16, -309 | 02:03 PM | 180 | 04SA05R | 04GE05  |

| NOV 07, -309 | 11:48 AM | 180 | 05SA30 | 05GE30R |  
| JAN 16, -275 | 02:54 PM | 180 | 19CP56 | 19CA56R |  
| SEP 14, -275 | 01:18 PM | 180 | 22CP28R | 22CA28 |  
| OCT 29, -275 | 03:42 AM | 180 | 22CP57 | 22CA57 |  
| MAY 17, -240 | 10:02 AM | 180 | 07AR28 | 07LI28R |  
| SEP 21, -240 | 07:35 AM | 180 | 09AR17R | 09LI17 |  
| MAR 14, -239 | 04:05 PM | 180 | 11AR47 | 11LI47R |  
| AUG 01, -205 | 03:02 AM | 180 | 26GE24 | 26SA24R |  
| DEC 21, -205 | 02:59 AM | 180 | 28GE02R | 28SA02 |  
| MAY 20, -204 | 04:22 PM | 180 | 29GE47 | 29SA47R |  
| SEP 20, -172 | 05:55 PM | 180 | 14LE55 | 14AQ55R |  
| FEB 03, -171 | 06:47 PM | 180 | 16LE09R | 16AQ09 |  
| JUL 10, -171 | 00:56 AM | 180 | 17LE34 | 17AQ34R |  
| NOV 27, -140 | 08:03 PM | 180 | 20VI16 | 20PI16R |  
| JAN 29, -139 | 11:22 AM | 180 | 20VI46R | 20PI46 |  
| SEP 06, -139 | 01:12 PM | 180 | 22VI30 | 22PI30R |  
| OCT 15, -107 | 06:26 PM | 180 | 23LI23 | 23AR23R |  
| NOV 28, -75 | 06:07 AM | 180 | 24SC17 | 24TA17R |  
| JUL 03, -74 | 10:11 PM | 180 | 25SC58R | 25TA58 |  
| SEP 11, -74 | 08:54 AM | 180 | 26SC30 | 26TA30R |  
| DEC 27, -42 | 11:11 AM | 180 | 03CP18 | 03CA18R |  
| APR 14, -7 | 02:59 AM | 180 | 05PI10 | 05VI10R |  
| AUG 15, -7 | 05:11 AM | 180 | 06PI47R | 06VI47 |  
| FEB 10, -6 | 08:00 PM | 180 | 09PI11 | 09VI11R |